REDIRECTING EXTERNAL MEMORY ALLOCATION OPERATIONS TO AN INTERNAL MEMORY MANAGER

ABSTRACT

One embodiment of the present invention provides a system that facilitates redirecting external memory allocation operations, generated during calls by an application to external library functions, to an internal memory manager within the application. The system starts by encountering a call to an external library function during execution of the application. The system then determines if the external library function can call an internal memory allocation function, and if so, redirects the call to an internal memory allocation function within the application.

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